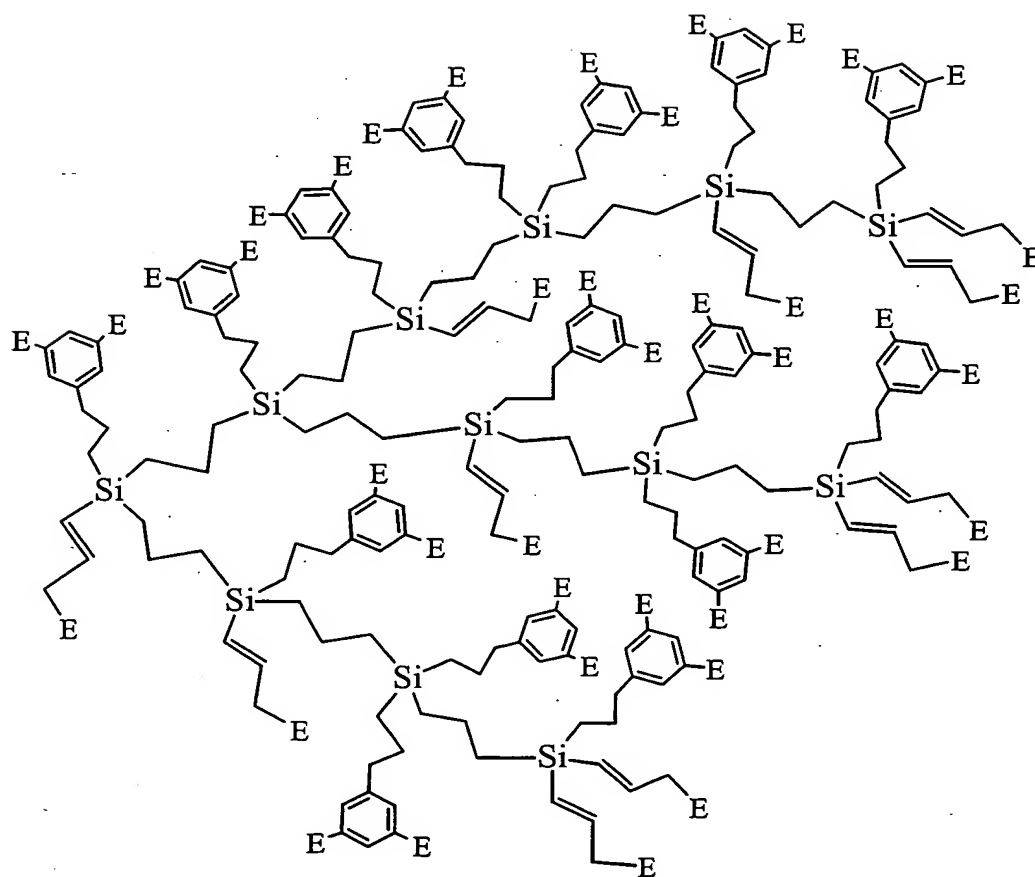


$\text{E} = -\text{C}(\text{CF}_3)_2\text{OH}$

Figure 1. Hyperbranched polycarbosilane with fluoroalcohol functionalized allyl groups.



$E = -C(CF_3)_2OH$

Figure 2. Hyperbranched polycarbosilane with fluoroalcohol functionalized phenyl and allyl groups.